

CLAIMS

1. A storing and/or transferring method of a polyalkylene glycol monomer

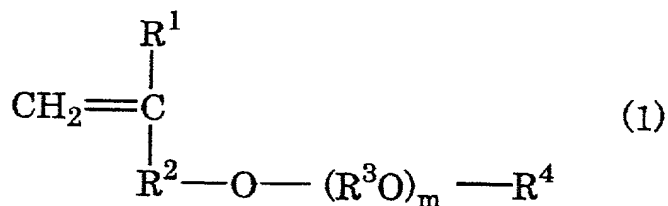
5 which comprises storing and/or transferring a polyalkylene glycol monomer in the form of an aqueous solution.

2. The storing and/or transferring method of a polyalkylene glycol monomer according to Claim 1,

10 wherein a concentration of water in said aqueous solution is not more than 90% by weight, with an amount of the aqueous solution being taken as 100% by weight.

3. The storing and/or transferring method of a polyalkylene glycol monomer according to Claim 1,

15 wherein said polyalkylene glycol monomer comprises a monomer represented by the following general formula (1):



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in the formula, R^1 and R^4 are the same or different and each represents a hydrogen atom or a hydrocarbon group containing 1 to 30 carbon atoms; R^2 represents $-\text{CO}-$, $-\text{CH}_2-$, $-(\text{CH}_2)_2-$ or $-\text{C}(\text{CH}_3)_2-$; R^3O are the same or different and each represents an oxyalkylene group containing 2 to 18 carbon atoms; and m

25 represents the average number of moles of the oxyalkylene group represented by R^3O as added and is a number of 15 to 300.

4. The storing and/or transferring a polyalkylene glycol monomer according to Claim 1,

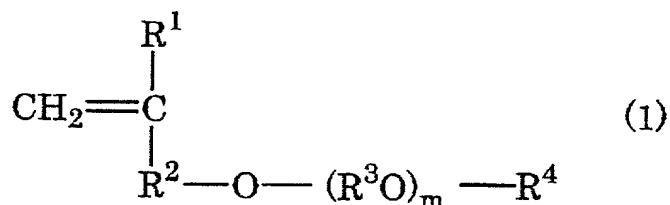
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wherein said polyalkylene glycol monomer is used as a raw

material for a production of cement additives.

5. The storing and/or transferring method of a polyalkylene glycol monomer according to Claim 2,

5 wherein said polyalkylene glycol monomer comprises a monomer represented by the following general formula (1):



10 in the formula, R^1 and R^4 are the same or different and each represents a hydrogen atom or a hydrocarbon group containing 1 to 30 carbon atoms; R^2 represents $-\text{CO}-$, $-\text{CH}_2-$, $-(\text{CH}_2)_2-$ or $-\text{C}(\text{CH}_3)_2-$; R^3O are the same or different and each represents an oxyalkylene group containing 2 to 18 carbon atoms; and m
15 represents the average number of moles of the oxyalkylene group represented by R^3O as added and is a number of 15 to 300.

6. The storing and/or transferring a polyalkylene glycol monomer according to Claim 2,

20 wherein said polyalkylene glycol monomer is used as a raw material for a production of cement additives.

7. The storing and/or transferring a polyalkylene glycol monomer according to Claim 3,

25 wherein said polyalkylene glycol monomer is used as a raw material for a production of cement additives.